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NEW DELHI, SATURDAY, JUNE 15, 1974 (JYAIKTHA 25, 1896)

इस भाग में भिन्न पृष्ठ संलग्न दी जाती हैं जिससे कि यह अलग संकलन के रूप में रखा जा सके।
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—संख्या 2

PART III—SECTION 2

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से संबंधित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE
PATENTS AND DESIGNS

Calcutta, the 5th June 1974

APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE

The dates shown in crescent brackets are the dated claims under Section 135 of the Act.

25th May 1974

1147/Cal/74. Smt Swapna Ganguly (nee Basu). The manufacture of a product which can be used as varnish as well as industrial marking ink.

1148/Cal/74. B. P. N. Singh and S. Singh. Apparatus for the preparation of a soyabean beverage base.

1149/Cal/74. The Lucas Electrical Company Limited. A lamp assembly. (August 23, 1973).

1150/Cal/74. The Lucas Electrical Company Limited. Spark ignition systems for internal combustion engines. (June 22, 1973).

1151/Cal/74. Ferranti Limited. Inertial navigation systems. (June 12, 1973).

1152/Cal/74. The Lucas Electrical Company Limited. Engine starting systems. (July 25, 1973).

1153/Cal/74. Tsentralny Nauchno-Issledovatelsky Institut Technologii Mashinostroenia. Self-hardening moulding mixture for making foundry moulds and cores.

1154/Cal/74. Swiss Aluminium Ltd. Electrolysis of a molten charge using inconsumable electrodes.

1155/Cal/74. Saint-Gobain Industries. Manufacture of laminates.

1156/Cal/74. Director General, Indian Council of Medical Research Ansari Nagar, New Delhi-16, India. Process for producing coloured toned slides.

1157/Cal/74. Director General, Indian Council of Medical Research, Ansari Nagar, New Delhi-16, India. Process for the production of processed films.

27th May 1974

1158/Cal/74. Kuhnle, Kopp & Kausch Aktiengesellschaft. Device for mounting and adjusting the pitch of rotor blades. (August 31, 1973).

1159/Cal/74. Snam Progetti S.p.A. Apparatus suitable for examining submerged pipelines.

1160/Cal/74. Th. Goldschmidt Ag. An aluminothermic reaction-mixture on a copper oxide and iron oxide basis.

1161/Cal/74. P. Agarwal. Product and process. [Addition to No. 1099/Cal/74].

1162/Cal/74. P. N. Jain and P. Balasubramanian. Dry cell.

1163/Cal/74. E. I. Du Pont De Nemours and Company. Crimped yarn process and product.

1164/Cal/74. Franklin Manufacturing Company. Refrigeration apparatus and method for making same.

28th May 1974

1165/Cal/74. Meiji Seika Kaisha Ltd. A method for producing maltose.

1166/Cal/74. Elektro-Thermit GmbH. A device for rendering equipment unserviceable.

1167/Cal/74. Nestle's Products Limited. Food product and process.

1168/Cal/74. Chinoi Gyogyszer Es Vegyeszeti Termeket Gyara Rt. New sulfur-containing heterocyclic compounds and a process for the preparation thereof.

1169/Cal/74. Morrison Machine Co. Apparatus for dispersing fibrous materials and for forming a non-woven fibrous web.

1170/Cal/74. Harbans Lal Malhotra & Sons Private Limited. A blade dispenser.

- 1171/Cal/74. R. N. Kher. Device for use with air coolers.
 1172/Cal/74. Commander U. Dabir. An improved pneumatic tyre.
 1173/Cal/74. Commander U. Dabir. Improved cushions and insulators.

29th May 1974

- 1174/Cal/74. Sofretes-Societe Francaise D'Etudes Thermiques Et D'Energie Solaire. A power-generation system comprising an engine actuated by the expansion of a liquefiable gaseous fluid.
 1175/Cal/74. Girling Limited. Improvements in internal shoe-drum brakes. (June 16, 1973).

- 1176/Cal/74. Ab Bofors. Device used as a power transmission component for elevation of a gun barrel.

- 1177/Cal/74. Chemie Linz Aktiengesellschaft. Process for the performance of high pressure syntheses, catalyst bed for such processes, and method for preparing same (January 25, 1974).

- 1178/Cal/74. Rohm and Haas Company. A method for finishing leather and leather substrates.

- 1179/Cal/74. Robert Bosch Cmbh. Improvements in methods of manufacturing saggars.

- 1180/Cal/74. Farbwerte Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for polymerizing α -olefines.

- 1181/Cal/74. Raymond Devon Amburn. Apparatus for magnetically treating seeds. [Divisional date July 10, 1972].

- 1182/Cal/74. P. Agarwal. A refrigerant system. [Addition to No. 2767/Cal/73].

30th May 1974

- 1183/Cal/74. Indian Oxygen Limited. Venous flow stimulator.
 1184/Cal/74. The Singer Company. Sewing machine.

- 1185/Cal/74. Girling Limited. Improvements in or relating to pressure control valves (June 11, 1973).

- 1186/Cal/74. The Zippertubing Co. Cable splice assembly.

- 1187/Cal/74. The Zippertubing Co. Cable splice assembly.

- 1188/Cal/74. Veb Wirkmaschinenbau Karl-Marx-Stadt. Device for production of reversible pile loop knit fabrics without alleys on warp knitting machines.

- 1189/Cal/74. M. Ando. Manufacture of ready-to-eat rice.

- 1190/Cal/74. Concast Ag. Cooling a continuously cast strand.

- 1191/Cal/74. O. Kafley. The process of preparation and manufacture of "Kafleys Instant Tea".

31st May 1974

- 1192/Cal/74. Council of Scientific and Industrial Research. Combustion boat for combustible steel/brass.

- 1193/Cal/74. Council of Scientific and Industrial Research. Normal beam probes for ultrasonic non destructive testing.

- 1194/Cal/74. G. D. Societa' Per Azioni. Transmission system for a high speed cigarette packing machine.

- 1195/Cal/74. Director General, Indian Council of Medical Research, Ansari Nagar, New Delhi-16, India. Film processing apparatus.

- 1196/Cal/74. Emhart Corporation. Control system for glassware machine.

- 1197/Cal/74. American Cyanamid Company. Plant growth regulators.

- 1198/Cal/74. American Cyanamid Company. Dinitroaniline herbicides.

- 1199/Cal/74. Kores Holding Zug Ag. Improvements in or relating to copying materials.

- 1200/Cal/74. S. M. Ellis. Visual observation means. (May 31, 1973).

- 1201/Cal/74. Union Carbide Corporation. High pressure infrared cell.

- 1202/Cal/74. Union Carbide Corporation. Process for making ethylene glycol.

APPLICATION FOR PATENTS FILED AT THE PATENT OFFICE (BOMBAY BRANCH)

4th May 1974

- 176/Bom/74. Hindustan Antibiotics Ltd. Matrix bond penicillin systems for the preparation of 6-aminopenicillanic acid from benzylpenicillin and other penicillin derivatives.

- 177/Bom/74. Hindustan Antibiotics Ltd. Immobilized penicillin alylase system for the preparation of 6-aminopenicillanic acid benzylpenicillin and other penicillin derivatives.

7th May 1974

- 178/Bom/74. V. R. Virkar. The reduced quantity of zinc metal-cent percent leakproof dry cell.

- 179/Bom/74. J. P. Palkhiwala. Speed changing mechanism.

- 180/Bom/74. Ciba-Geigy of India Limited. Process for manufacture of new heterocyclic compounds.

8th May 1974

- 181/Bom/74. (i) B. G. Manjrekar (ii) C. V. Jhaveri. Brakes in respect of vehicles to stop speed at once.

- 182/Bom/74. R. K. Mundiwale and B. S. Kapre. Mundiwale—kaypre type constant discharge diversion structures.

10th May 1974

- 183/Bom/74. Ciba-Geigy of India Limited. New styryl dyes-tuffs and process for their manufacture.

- 184/Bom/74. Ciba-Geigy of India Limited. Process for the manufacture of polycyclic compounds.

13th May 1974

- 185/Bom/74. Mrs. Hilla Kersy Lalkaka, Z. Noshirwanji A., and R. M. Nanawati. Device for controlling floats on a weaving machine.

- 186/Bom/74. Mrs. Hilla Kersy Lalkaka, Z. Noshirwanji A., and R. M. Nanawati. A new red signed weft fork holder.

- 187/Bom/74. Mrs. Hilla Kersy Lalkaka Z. Noshirwanji A., and R. M. Nanawati. A revolutionary over pick weaving machine picking shaft assembly.

- 188/Bom/74. Century Rayon (Prop : The Century Spinning & Manufacturing Co. Limited). Improvements in or relating to compensatory devices on the godets of pot spinning machines for rayon spinning.

17th May 1974

- 189/Bom/74. Kosan Metal Products Pvt. Ltd. Improvements in or relating to valves employed for control of fluids and more particularly those employed for control of gases under pressure.

- 190/Bom/74. Dr. R. A. Bellare. Improvements in or relating to vacuum measuring devices.

18th May 1974

- 191/Bom/74. Mrs. Mrunalini Bhalchandra Bedekar. Improvements in or relating to spray pumps and the like.

- 192/Bom/74. G. B. Radhakrishnani. Improvements in or relating to hygrometer.

- 193/Bom/74. G. B. Radhakrishnani. Automatic self-inking stamp.

APPLICATION FOR PATENTS FILED AT THE PATENT OFFICE (MADRAS BRANCH)

14th May 1974

- 88/Mas/74. S. M. Shunmugavel. A cigarette lighter for use in automobiles.

16th May 1974

- 89/Mas/74. A. Sabharwal. Improvement in or relating to sealing device.

18th May 1974

- 90/Mas/74. B. V. Patankar. Steel chassis for carts, with springs, bearings, brakes, locking device, fixed on rubber tyred steel wheels. (Herein called ; Cart chassis for simplification.)

20th May 1974

91/Mas/74. M/s Andhra Pradesh Electrical Equipment Corporation. Rotary substandard meter for testing and calibrating the meter.

21st May 1974

92/Mas/74. T. K. Sivarajan. Electrical exhausting unit equipment and fuel pump.

93/Mas/74. T. K. Sivarajan. Hot control food chamber.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office as indicated in respect of each such application, on the prescribed form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month from its date as prescribed in Rule 36 of the Patents Rules, 1972.

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the

Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS 32F3b

97337

PREPARATION OF SALICYLIC ACID.

SUN RESEARCH AND DEVELOPMENT CO. OF 1608 WALNUT STREET, CITY OF PHILADELPHIA, COMMONWEALTH OF PENNSYLVANIA, U.S.A.

Application No. 97337 filed on January 6, 1965.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims—No drawings

The process of preparing salicylic acid which comprises subjecting naphthalene to a salicylic acid producing microorganism *Corynebacterium renale* ATCC 15,075 in an aqueous nutrient medium under aerobic conditions.

CLASS 32F2b.

100862

PROCESS FOR PREPARING A RIFAMYCIN SV DERIVATIVE.

GRUPPO LEPETIT S.P.A. (FORMERLY KNOWN AS LEPETIT S.P.A.), OF VIA ROBERTO LEPETIT 8, MILAN, ITALY.

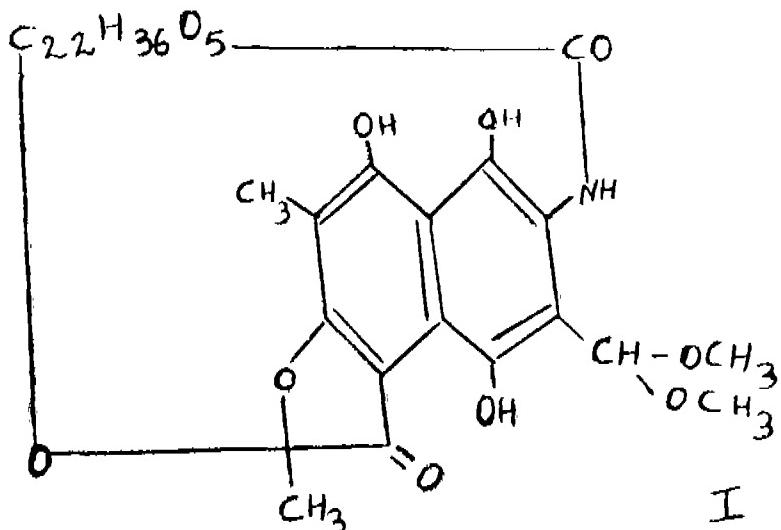
Application No. 100862 filed on July 29, 1965.

Convention date July 31, 1964 (30327/64) U.K.

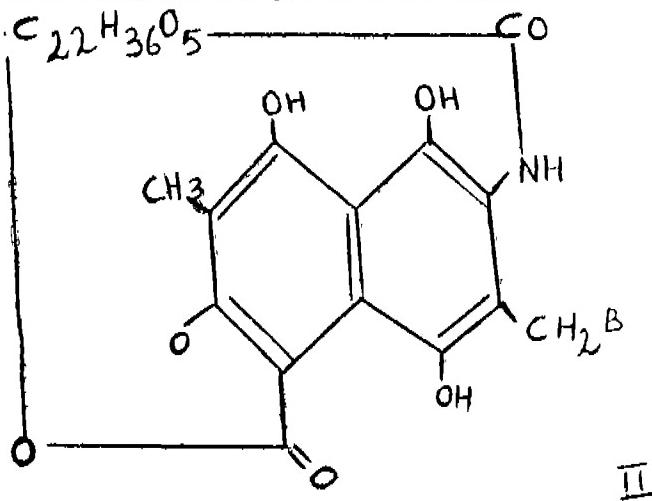
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

1 Claim

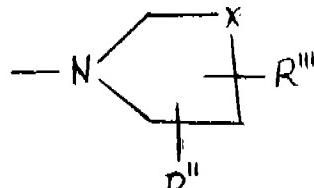
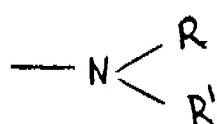
A process for preparing 3-formyl-rifamycin SV dimethyl acetal of the formula



which comprises subjecting to mild oxidation a 3-amino-methyl derivative of rifamycin SV of the formula

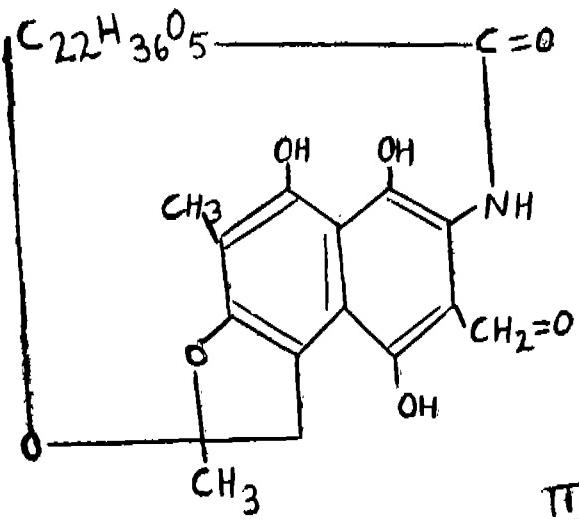


wherein B is a radical selected from the radicals shown in Fig. 1 and Fig. 2



in which R is a member selected from the group consisting of hydrogen and lower alkyl, R' is a member of the class consisting of lower alkyl, hydroxy-lower alkyl, carboxy-lower alkyl and cycloalkyl groups, X is a member of the class consisting of methylene, ethylene, a group $-CH_2O-$ and a group $-CH_2NH-$, R'' and R''' are members of the class consisting of hydrogen, lower alkyl, hydroxy and carboxy groups with an oxidizing agent of the class consisting of lower alkyl nitrites, lead tetracetate, 1, 4-quinones, persulfates, oxygen in

the presence of a catalyst, potassium ferricyanide and manganese dioxide, whereby the obtained 3-formyl-rifamycin SV of the formula



is converted into the corresponding dimethyl acetal by treatment with methanol at room temperature.

CLASS 32F2b 121304

A PROCESS FOR THE PREPARATION OF QUINAZOLINONE DERIVATIVE.

M/S. KARAMCHAND PREMCHAND PRIVATE LIMITED, OF POST BOX 28, AHMEDABAD, GUJARAT STATE, INDIA.

Application No. 121304 filed on May 13, 1969.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

6 Claims

A process for the preparation of 2-methyl-3-(3,5-dimethyl-4-hydroxyphenyl)-3,4-dihydroquinazolin-4-one as shown in Figure VI which comprises reacting acetylanthranilic acid as shown in Figure I or its cyclic derivative 2-methyl-3,1-benzoxazin-4-one as shown in Figure IV with 3,5-dimethyl-4-hydroxyaniline as shown in Figure V, or its acid salt with or without a solvent and with or without a condensing agent like phosphorus trichloride or phosphorus oxychloride, and further if desired the acid addition salts or the alkalimetal salts of 2-methyl-3-(3,5-dimethyl-4-hydroxyphenyl)-3,4-dihydroquinazolin-4-one are prepared by methods known *per se*.

CLASS 68E1 & 133A. 133373

ELECTRONIC CONTROL DEVICE FOR CONNECTING THE DIRECT SUPPLY LINE OF A VEHICLE TRACTION MOTOR WITH CUTOFF OF THE MOTOR CONTROLLED SUPPLY CIRCUIT.

FABBRICA ITALIANA MAGNETI MARELLI S.P.A., OF VIA GUASTALIA N. 2-MILANO. ITALY.

Application No. 133373 filed on October 27, 1971.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims

An electronic control device for connecting the direct supply line of a vehicle traction motor with cutoff of the motor controlled supply circuit, wherein said direct line is connected by an electromagnet, the excitation of which depends on the closing of a switch operated by the vehicle run pedal at an end of stroke position and on the conductive condition of a silicon controlled rectifier which, in turn, is fired by an electronic timing circuit comprising a unijunction transistor controlled by a capacitor, characterized in that said capacitor is continuously supplied by the motor voltage and, upon

closing of switch operated by the pedal, also by the battery voltage, and in that the supply voltage for the unijunction transistor is set to a value such that said transistor is conductive only when both the motor voltage and the battery voltage are applied to the control capacitor, so that unijunction transistor firing and direct supply line connection occur with a variable delay from the closing of said switch, which is inversely proportional to the level of the motor supply voltage.

CLASS 40H.

133408.

SLECTIVE ADSORPTION GAS SEPARATION PROCESS.

UNION CARBIDE CORPORATION, AT 270 PARK AVENUE, NEW YORK, NEW YORK, 10017, U.S.A.

Application No. 133408 filed on October 29, 1971.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims

An adiabatic process for separating gas mixtures at superatmospheric pressure by selectively adsorbing at least one component in a first adsorption zone at higher pressure, discharging one component-depleted product gas therefrom at varying lower pressures, desorbing the selected component by pressure reduction to a lowest pressure and purging with one component-depleted gas from a different adsorption zone followed by partial repressurization of the first zone with such component-depleted gas and pressure equalization between said first adsorption zone and a second adsorption zone, and further repressurization of the first zone with the superatmospheric pressure gas mixture, characterized in that: (a) said superatmospheric pressure gas mixture and one component-depleted gas initially at first highest superatmospheric pressure are simultaneously introduced to the inlet end and the discharge end respectively of the first adsorbent bed having previously been cleaned of said one component and initially at lower pressure, as a double-ended repressurization step; (b) that simultaneously with step (a), gas is released from the discharge end of a second adsorbent bed initially at substantially said first highest pressure and having previously received said gas mixture at its inlet end in sufficient quantity for an adsorption front of said one component to have been formed at said inlet end and progressively moved to a position intermediate said inlet end and said discharge end, with one part of the so-released gas being flowed to the first bed discharge end as said one component-depleted gas and another part of said so-released gas being simultaneously discharged as product; (c) that the gas flows of steps (a) and (b) are continued until the gas pressures in said first and second adsorbent beds are substantially equal, and the one component-depleted gas flow from the second bed to the first bed is then terminated; (d) that the gas mixture introduction to the inlet end of said first bed after the one component-depleted gas flow termination of step (c) is continued thereby further repressurizing said first bed to higher pressure above the equalization pressure of step (c); and (e) that one component-depleted gas is released from the discharge end of the further repressurized first bed and one part thereof employed for purging said one component from said second adsorbent bed at said lowest pressure, another part of the released gas employed for repressurization of another adsorbent bed having previously been cleaned of said one component by introduction to the discharge end thereof, still another part of the released gas discharged as product.

CLASS 32F1 & 189.

133651

METHOD OF PREPARING DENTIFRICE COMPOSITIONS.

COLGATE-PALMOLIVE COMPANY, OF 300 PARK AVENUE, NEW YORK, NEW YORK 10022, U.S.A.

Application No. 133651 filed on November 17, 1974.

Convention date November 27, 1970 (56578/70) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

17 Claims

A method of preparing a dentifrice composition which comprises reacting 1,6-di-(*p*-chlorophenyl biguanido) hexane or

its soluble salts with a salt or weak acid containing an anion viz. disarcosinate, dibenzoate, or a polyvalent anion to produce a non-toxic insolubilized salt of 1, 6-di-(*p*-chlorophenyl biguanido) hexane antimicrobial agent in the form of a monomer salt or a polymer salt in the presence of a dentifrice vehicle.

CLASS 19B2+C, 102D & 127-I. 134177

PNEUMATIC TOOL HAVING COMBINED NUT RUNNING AND CRIMPING MECHANISM.

CHICAGO PNEUMATIC TOOL COMPANY, OF 6 EAST 44TH STREET, NEW YORK, N.Y., U.S.A.

Application No. 134177 filed January 4, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

23 Claims

A nut running tool including a housing which supports a rotatable socket unit within which is defined a socket for the reception of a work nut, the socket suit incorporating a crimping means which is displaceable to narrow the area of the socket, an operating mechanism for selectively driving the socket unit in rotation and displacing the crimping means as aforesaid, a motor, and a drive means operatively connected between the motor and the operating means, whereby during a first stage of operation a work nut may be run down on a threaded member to a predetermined degree of tightness and in a second stage the nut may be crimped.

CLASS 104P. 134418.

PROCESS FOR VULCANIZING BROMINATED BUTYL RUBBER.

POLYSAR LIMITED, OF SARNIA, ONTARIO, CANADA.

Application No. 134418 filed January 29, 1972.

Convention date February 11, 1971 (105073/71) Canada.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims—No drawings

A process for vulcanizing brominated butyl rubber characterized by the steps of mixing said brominated butyl rubber with a vulcanization system consisting of 0.1 to 5 parts of elemental sulphur as the sole vulcanizing agent per 100 parts by weight of said rubber, shaping the mixture and heating the shaped mixture to vulcanize it.

CLASS 133A. 134455.

INDUCTION MOTOR SPEED CONTROL.

GENERAL ELECTRIC COMPANY, OF 1 RIVER ROAD, SCHENECTADY 5, NEW YORK, U.S.A.

Application No. 134455 filed February 1, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims

A speed control arrangement for use with an induction motor, comprising :

means for producing a reference signal proportional to motor speed desired; means for producing a feedback signal proportional to actual motor speed; means responsive to said reference signal and said feedback signal for producing a time integrated output signal proportional to the algebraic sum of said reference and feedback signals; means for developing a control signal, the frequency of which changes with the magnitude of said time integrated output signal; means for developing a control signal, the frequency of which changes with the magnitude of said time integrated output signal; means for measuring the level of slip of the motor, and for producing a limit signal when the slip has reached a predetermined value; means responsive to said control signal for producing a periodic waveform having a frequency which is proportional to the frequency of said control signal; and, means for applying said periodic waveform to said motor for controlling the speed thereof.

CLASS 144B.

134471

PROCESS FOR THE PREPARATION OF A DISPERSION OF PARTICLES OF SYNTHETIC POLYMER.

IMPERIAL CHEMICAL INDUSTRIES LIMITED, OF IMPERIAL CHEMICAL HOUSE, MILLBANK LONDON, S.W. 1, ENGLAND.

Application No. 134471 filed February 2, 1972.

Convention date February 8, 1971 (4121/71) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims—No drawings

A process for the preparation of a dispersion of particles of synthetic polymer in an inert liquid in which the polymer is insoluble but which contains between 40 and 75 weight per cent of a solvent for the dispersed polymer, the process comprising forming particles of the polymer in the inert liquid in the presence of a polymeric stabiliser comprising an anchoring component which associates with the particles of disperse polymer and a component which is solvated by the inert liquid and provides a stabilising steric barrier around the particles, and covalently linking the stabiliser to the disperse polymer by reacting the stabiliser with the particles of the polymer either during, or subsequently to, the formation of the disperse polymer particles.

CLASS 102D & 163B3. 134852.

IMPROVED REVERSIBLE VARIABLE CAPACITY SLIDING VANE PUMP-MOTOR.

KORAMANGALA NANJAPPA SUNDARA RAMA REDDY, CARE OF ZUARI AGRO CHEMICALS LTD., ZUARINAGAR, GOA, INDIAN NATIONAL.

Application No. 134852 filed March 7, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

3 Claims

An improved reversible variable capacity sliding vane pump-motor, having two sets of main ports, each set having two ports, working either as suction or delivery ports, and having intermediate ports in between each set of main ports to provide counter force to hydraulic force on rotor from intermediate port in between suction ports and to relieve hydraulic force on rotor from the intermediate port in between the delivery ports, and having spring loaded and recessed vanes, for limiting hydraulic forces on vane tips thus increasing speed, pressure and capacity of pump-motor.

CLASS 143D2. 134947

A METHOD FOR PACKING FREE-FLOWING GRANULAR OR POWDERED MATERIALS INTO A TIGHTLY SEALED SHAPED FORM AND THE TYPE OF PACKAGES RESULTED THEREFROM.

JAPAN FOODS STORAGE & PACKAGING CO., LTD., OF 15, MORIMOTO-CHO, SHIMOGAMO, SAKYO-KU, KYOTO CITY, JAPAN.

Application No. 134947 filed March 15, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims

A method for packing free-flowing granular or powdered materials into a tightly sealed shaped form, comprising placing the materials in a receiving case, filling inert gas thereinto and sealing the opening of the case, characterized in that said free-flowing materials are grains, beans or flours thereof being able to adsorb carbon dioxide, a non-rigid plastic bag, is used as said receiving case, the air in the said bag is sufficiently substituted by carbon dioxide before the opening of the bag being sealed, and after the bag is sealed the carbon dioxide in the said bag is allowed with the lapse of time to be adsorbed by the grains, beans or flours thereof whereby the grains beans or flours thereof adsorb a large quantity of carbon dioxide so long as the bag is kept sealed and become almost free of the carbon dioxide after the bag is opened so as to realize preservation of the grains without degeneration thereof, and

further the pack of the grains beans and flours thereof loses its fluidity gradually until it stiffens completely so as to make said pack easier to be loaded or transported.

CLASS 130F & 195E. 135151

OPERATING MECHANISM FOR SLIDABLE-GATE CLOSURES.

USS ENGINEERS AND CONSULTANTS, INC., AT 600 GRANT STREET, PITTSBURGH, STATE OF PENNSYLVANIA, U. S. A.

Application No. 135151 filed April 4, 1972.

Addition to No. 132832.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims

An assembly for attachment to a bottom-pour vessel as claimed in claim 1 or 2 of Indian Patent Specification No. 132832, wherein the rails have been replaced by a frame, characterized by spring-pressed means carried by said frame for slidably supporting a gate in alignment with the nozzle, said gate-pulling means including pull links carried by said ram means and extending past said spring-pressed means, a puller block carried by said links and spaced from said spring-pressed means, and gate-receiving means in the space between said puller block and said spring-pressed means for temporarily supporting a gate, said gate-receiving means being accessible from above to enable a gate to be loaded thereon, said puller block being adapted to pull a gate from said gate-receiving means to said spring-pressed means and displaced a preceding gate from the latter.

CLASS 130D & 141E. 135179

AN IMPROVEMENT IN OR RELATING TO REDUCTION ROASTING OF NICKEL BEARING ORES.

SHERRITT GORDON MINES LIMITED, AT 25 KING STREET WEST, TORONTO, ONTARIO, CANADA.

Application No. 135179 filed April 5, 1972.

Convention date May 3, 1971 (111, 923/71) Canada.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims

In the method of roasting comminuted nickelbearing lateritic and garnieritic ores to effect heating and reduction of reducible metal values therein wherein the ore is introduced into the top of a multiple hearth furnace, passes downwardly and countercurrently to a rising stream of hot reducing gases and discharge, from the bottom of the furnace, the gases travelling upwardly at increasing velocity and, together with any particles or ore in said stream of gases, exiting upwardly of said furnace, the improvement characterized in that the exiting particles of ore are separated from the exiting stream of gases and, while keeping said separated particles in contact with reducing gas maintained at a temperature above its dew point, said separated particles are passed to an inlet and injected therethrough into the furnace as a continuous plug such that substantially all injected particles pass downwardly in said furnace and discharge from the bottom thereof, said particles being injected into the furnace at a point at which the degree of reduction of reducible metal values in said injected particles approximates the degree of reduction of reducible metal values in the ore which passes downwardly at said point.

CLASS 34A & 136C. 135814

IMPROVEMENTS IN OR RELATING TO METHODS AND APPARATUS FOR MAKING WATER VAPOUR PERMEABLE POLYMER SHEET MATERIALS.

PORVAIR LIMITED, OF ESTUARY ROAD, NORTH LYNN, KING'S LYNN, NORFOLK, ENGLAND.

Application No. 386/72 filed June 1, 1972.

Convention date June 2, 1971 (18640/71) U. K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

28 Claims

A process for making water vapour permeable polymer sheet material which comprises forming a layer at least 0.5 mm thick of coagulable film forming polymer composition on a porous solid support, the said layer having a free surface and the said porous support having a free surface, bringing said layer of coagulable film forming polymer composition into contact with a liquid non solvent coagulant for the said polymer coagulating the said layer to porous water vapour permeable form, and then stripping the coagulated layer from the support, characterized in that the support is arranged to be dry and evenly porous prior to application of the layer of polymer and in that before the polymer has penetrated through the support, non solvent coagulant liquid is evenly and continuously contacted with underside of the porous support across the width of the layer.

CLASS 127C. 135815

A BELT DRIVE WITH A BELT-TENSIONING DEVICE.

PALITEX PROJECT-COMPANY G.M.B.H., OF WEE-SERWEG 8, 415 KREFELD, WEST GERMANY.

Application No. 141/72 filed May 5, 1972.

Addition to No. 109468.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims

A belt driving device including an endless belt which partly loops around a belt drive pulley and at least one guide belt pulley, a motor-driven pulley arranged at one side of said belt drive pulley coaxially therewith, the belt tension being adjusted by means of displaceable tension rollers and/or by altering the distance between said belt drive pulley and said guide belt pulley or pulleys, characterized in that the motor-driven pulley, arranged coaxially with the belt drive pulley is independently rotatable from and drivingly connected with the latter through coupling means adapted to respond to the torque produced on the periphery of said belt drive pulley and of converting the changes in torque into shifting movements for displacing the tension rollers and/or for altering the distance between the belt drive pulley and the guide belt pulley or pulleys, in accordance with Patent No. 109468, characterized in that the operating cylinder is coaxially attached to the driving shaft and its piston rod rotating with it transmits its coaxially directed tensioning force through the intermediary of positively actuated transmission means (traction element or piston rod) to the not rotating displaceable member of the belt-tensioning device.

CLASS 195C. 135816

ROTATABLE GASTIGHT VALVE.

ELKEM- SPIGERVERKET A/S FORMERLY KNOWN AS ELKEM A/S, OF ELKEMHUSET, MIDDLETHUNSGATEN 27, OSLO, NORWAY.

Application No. 520/72 filed June 13, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims

A rotary gas valve for a gas outlet pipe, for example a gas outlet pipe of an electric smelting furnace, which comprises a closed valve housing having a gas inlet for connection to said gas outlet pipe and a gas outlet, and a horizontal circular disc which is journaled in the housing for rotation about the vertical axis through the centre of the disc, the disc being formed with an aperture located wholly to one side of the axis of rotation of the disc, the size of the aperture corresponding to that of the gas inlet but being smaller than the radius of the disc, and the valve being opened by turning the disc into a position in which the aperture in the disc is in register with the gas inlet to allow the passage of gas through the aperture from the inlet to the outlet of the housing.

CLASS 141A. 135817

A PROCESS FOR MAKING IRON ORE PELLETS FROM ORE FINES USING HYDRATED LIME AS BINDER.

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFTI MARG, NEW DELHI-1, INDIA.

Application No. 157/72 filed May 10, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

Claim 1—No drawings

A process for making iron ore pellets which consists in grinding of blue dust or like iron ore fines containing more than 65% Fe and hydrated lime containing about 90-92% $\text{Ca}(\text{OH})_2$ through 100 mesh B.S.S., mixing in the ratio of 9:1 respectively, pelletising the mixture in a disc type modulator, drying the green nodules up-to a critical moisture content of 1-2% and then hardening the dried pellets in carbon dioxide atmosphere below 30°C with simultaneous removal of water present initially in the dried pellets and the water formed due to the reaction between $\text{Ca}(\text{OH})_2$ & CO_2 till 80% of the lime is carbonated.

CLASS 76B

135818.

SLEEVE CLAMP.

JOSEPH LUCAS (INDUSTRIES) LIMITED, OF GREAT KING STREET, BIRMINGHAM 19, ENGLAND.

Application No. 170/72 filed May 11, 1972.

Convention date May 12, 1971 (14542/71) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims

A clamping assembly for securing by clamping to a substantially cylindrical member comprising a sleeve having a bore into which, in use, said member extends, a laterally projecting portion on said sleeve, a pair of passages in said portion, said passages extending transversely of said bore and communicating therewith, a pair of elements respectively slideable in said passages, and means for urging said elements towards one another so as to bring said elements into clamping engagement with said member, in use, and so as to displace said portion away from said member and to urge a part of the sleeve remote from said portion into engagement with said member.

CLASS 33A.

135819.

PLANT FOR CONTINUOUS CASTING OF METAL.

URALSKY ZAVOD TYAZHELOGO MASHINOSTROENIJA IMENI SERGO ORDZHONIKIDZE, OF SVERDLOVSK, USSR.

Application No. 581/72 filed June 16, 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

2 Claims

A plant for the continuous casting of metal comprising: a mould; a rocking gear of the said mould with a frame mounting the said mould which is secured on it; ingot guides with a reference surface arranged in a secondary cooling zone under the said mould; rules with reference surfaces which are in agreement with that of the said guides, the rules being secured on opposite members of the said frame to face each other; projections provided on the said mould and fitted with a reference surface which coincides with that of the mould and ensuring when being brought into contact with the reference surface of the said rules a requisite position of the mould relative to that of the guides in the secondary cooling zone.

CLASS 32F1+F2h & 55E4.

135820.

A PROCESS FOR PREPARING NEW 3-FORMYL RIFAMYCIN SV DERIVATIVES.

GRUPPO LEPETTI S.P.A., OF 8, VIA ROBERTO LEPETTI, MILAN ITALY.

Application No. 52/72 filed April 26, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

2 Claims

A process for preparing a compound of the formula shown in fig. 1.

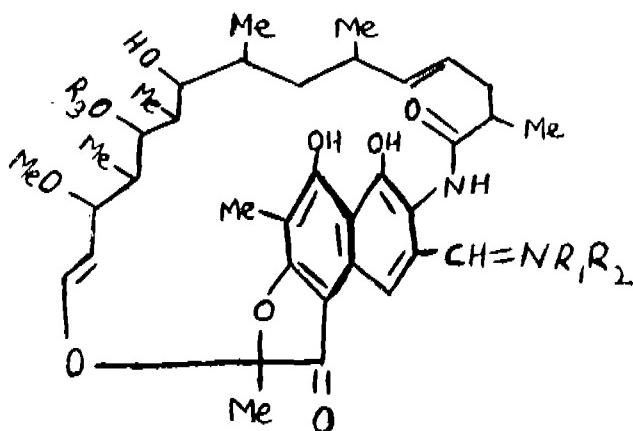


Fig. 1

wherein R_1 and R_2 are independently selected from :—

- (a) hydrogen
- (b) alkyl
- (c) alkenyl
- (d) alkynyl
- (e) aryl
- (f) aralkyl
- (g) mono—or polynuclear heterocyclic ring group containing at least one hetero atom selected from oxygen, nitrogen or sulphur,
- (h) cycloalkyl

and further characterized in that only one of R_1 or R_2 can be hydrogen or lower alkyl of from 1 to 4 carbon atoms; and if hydrogen or lower alkyl is present, the other of R_1 or R_2 must be unsubstituted alkyl or hydroxyalkyl of at least five carbon atoms or a substituted alkyl other than dimethylaminooethyl, or a member of group (c) through (h) wherein aryl is other than phenyl and p -carboxyphenyl, and aralkyl is other than benzyl; R_3 is -H or CH_3CO ; R_4 is CH_3 or H; the dotted lines represent optional additional bonds in the positions 16, 17, 18, 19, 28 and 29; which consists in contacting a 3-formylrifamycin of the formula shown in Fig. 39.

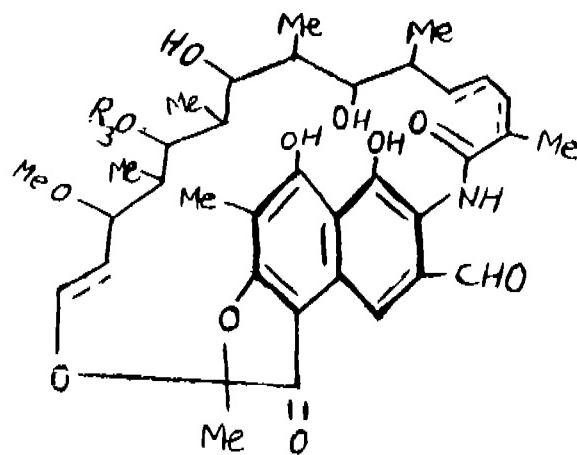


Fig. 39

wherein R_3 and the dotted lines have the same meaning as before, with a hydrazine of the formula $\text{H}_2\text{N}-\text{NR}_1\text{R}_2$ wherein R_1 and R_2 have the same significance as above.

CLASS 116B.

135821.

DEVICE FOR AUTOMATIC TRANSFER OF ARTICLES.

AKTIEBOLAGET ELECTROLUX, OF LUXBACKEN 1, STOCKHOLM, SWEDEN.

Application No. 215/72 filed May 16, 1972.

Convention date December 22, 1971 (59544/71) U.K.

Appropriate office for opposition proceedings (Rule 4. Patents Rules, 1972) Patent Office, Calcutta.

4 Claims

Device for moving and positioning articles, comprising article moving means having separately operable article moving units each adapted to carry out a particular motion and each having a fixed part and a movable part movable relative to the fixed part, wherein the movable part of at least one unit has a dog device movable between active and inactive positions, the dog device in its active position being engageable with a selected one or more of several stops which are adjustably movable mounted on a member which is movably mounted on the said fixed part and which co-operates with progressive dampers to stop the said movable part in a position defined by a selected stop.

CLASS 5D. 127H & 160B.

135822.

DRAFT CONTROL LINKAGE FOR TRACTOR.

MASSEY-FERGUSON SERVICES N. V., ABRAHAM DE VEERSTRAAT 7A, CURACAO, NETHERLANDS ANTILLES.

Application No. 1459/72 filed September 19, 1972.

Appropriate office for opposition proceedings (Rule 4. Patents Rules, 1972) Patent Office, Calcutta.

10 Claims.

In a tractor having a draft linkage for connecting the tractor to an implement, hydraulic means for raising and lowering said draft linkage, draft sensing means for measuring changes in draft loads applied to said draft linkage control means coupled to said draft sensing means and including a control valve connected to said hydraulic means for controlling the actuating of the hydraulic means in response to said draft sensing means, a housing having a main part and a detachable part with means for securing said detachable part to said main part on assemblage, characterized by said control means being divisible into two portions, a coupling means operatively associating said portions in assembled condition one of said portions being mounted on said main part and the other of said portions being mounted on said detachable part in operative relation with said control valve also mounted on said detachable part, said portions remaining in operative position in the divisible condition and being movable in and out of operative association by movement of the detachable part into and out of assemblage with the main part.

OPPOSITION PROCEEDINGS

The opposition entered by Aloisio Da Cruz to the grant of a patent on application No. 119675 made by R. S. Aggarwal, as notified in Part III, Section 2 of the Gazette of India dated the 26th September 1970 has been treated as withdrawn.

PATENTS SEALED

121658 122736 126318 126841 127069 127869 127880 128303
128730 128788 128805 128819 128908 128967 129070 129095
129108 129113 129142 129146 129239 129409 129415 129619
129664 129684 129685 129749 129893 130095 130117 130125
130128 130157 130174 130327 130393 130404 130405 130416
130433 130449 130514 130790 130792 130821 130824 130842
130861 130945 130948 130965 130969 130981 131036 131066
131090 131098 131237 131339 131368 131386 131405 131468
131541 131561 131567 131571 131577 131600 131609 131671
131681 131736 131968 132269 132302 132459 132566 132794
132817 132832 132909 133029 133123 133361 133549 133607
133754 133755 134494 134665 134910.

Claim Under Section 20(1) of the Patents Act, 1970

The Claim made by Mieczyslaw Mirowski under Section 20(1) of the Patents Act, 1970, to proceed the application No. 130253 in his name has been allowed.

Amendment Proceedings under Section 57.

(1)

Notice is hereby given that Pfizer Corporation, a corporation of the Republic of Panama, with a place of business at Calle 154 Avenida Santa Isabel, Colon, Panama, have made an application under Section 57 of the Patents Act, 1970 for amendment of specification of their application for Patent No.

76723 for "Process for preparing 6-substituted -3-(1,1,1-tri-
fluorothyl)-thiomethyl -7, sulfamyl -3, 4-dihydrobenzo -1,
1-dioxo-1-thia -2, 4-diazines". The amendments are by way
of correction and disclaimer by deleting claim 10 therefrom.
The application for amendment and the proposed amendments
can be inspected free of charge at the Patent Office, 214
Acharya Jagadish Bose Road, Calcutta-700017 on any working
day during usual office hours or copies of the same can
be had on payment of the usual copying charges. Any person
interested in opposing the application for amendment may
file a notice of opposition on the prescribed form 30 within
three months from the date of this notification at the Patent
Office, Calcutta. If the written statement of opposition is not
filed with notice of opposition, it shall be left within one
month from the date of filing the said notice.

(2)

Notice is hereby given that Sandoz Ltd., of Lichtstrasse 35,
Basle, Switzerland, a Swiss Body Corporate, have made an
application under Section 57 of the Patents Act, 1970 for
amendment of application and specification of their applica-
tion for Patent No. 77110 for "Improvements in or relating
to polypeptides." The amendments are by way correction by
deletion of claim 3 from the specification and amendment of
the title of invention in the application and specification. The
application for amendment and the proposed amendments can
be inspected free of charge at the Patent Office, 214, Acharya
Jagadish Bose Road, Calcutta-17, on any working day during
the usual office hours or copies of the same can be had on
payment of the usual copying charges. Any person interested
in opposing the application for amendment may file a notice
of opposition on the prescribed form 30 within three months
from the date of this notification at the Patent Office, Cal-
cutta. If the written statement of opposition is not filed with
the notice of opposition, it shall be left within one month's
from the date of filing the notice.

(3)

Notice is hereby given that Pfizer Inc., formerly known as Chas. Pfizer & Co. Inc., a corporation organized under the laws of the state of Delaware, United States of America, of 11 Bartlett Street, Brooklyn, State of New York, United States of America, have made an application under Section 57 of the Patents Act, 1970 for amendment of specification of their application for patent No. 77431 for "Process for preparing 6-substituted -3 -allylthiomethyl -7, sulfamyl-3, 4-dihydrobenzo -1, 1-dioxo-1-thia-2, 4-diazines". The amend-
ments are by way of disclaimer and correction by del-
eting claim 9 therefrom. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214 Acharya Jagadish Bose Road, Calcutta-700017 on any working day during usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with notice of opposition, it shall be left within one month from the date of filing the said notice.

(4)

Notice is hereby given that Mallinckrodt Chemical Works, a Corporation of the State of Missouri, of 3600 North Second Street, Saint Louis Missouri, United States of America, have made an application under Section-57 of the Patents Act, 1970 for amendment of application and Specification of their application for Patent No. 78001 for "Novel isophthalic acid derivatives and process for preparing same" The amendments are by way of correction and disclaimer by deletion of Claims 17 to 56 and 58 from the Specification and amending the title of invention given in the application and Specification.

The application for amendment and the proposed amend-
ments can be inspected free of charge at the Patent Office,
214 Acharya Jagadish Bose Road, Calcutta 700017 on any
working day during usual office hours or copies of the same
can be had on payment of the usual copying charges. Any person
interested in opposing the application for amendment may
file a notice of opposition on the prescribed for 30 within
three months from the date of this notification at the Patent
Office, Calcutta. If the written statement of opposition is not
filed with notice of opposition it shall be left within one month
from the date of filing the said notice.

(5)

Notice is hereby given that Behringwerke Aktiengesellschaft, Marburg/Lahn, Federal Republic of Germany, a corporation organised under the laws of the Federal Republic of Germany have made an application under Section 57 of the Patents Act, 1970 for amendment of application and specification of their application for Patent No. 79373 for "Disaggregated gamma globulin preparation and process of preparing it." The amendments are by way of explanation, correction and of the application documents on file. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214 Acharya Jagadish Bose Road, Calcutta-700017 on any working day during usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with notice of opposition, it shall be left within one month from the date of filing the said notice.

(6)

Notice is hereby given that Sandoz Ltd., 4002 Basle, Switzerland, Lichtstrasse 35, a Swiss Body corporate, have made an application under Section 57 of the Patents Act, 1970 for amendment of application and specification of their application for Patent No. 127015 for "New authraquinone dyes, process for their preparation and synthetic polyamides dyes therewith". The amendments are by way of explanation, correction and disclaimer by deleting claims 2 to 4 from the specification and amending the title of invention in the application and specification. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214 Acharya Jagadish Bose Road, Calcutta-700017 on any working day during usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with notice of opposition it shall be left within one month from the date of filing the said notice.

(7)

Notice is hereby given that Diamond Shamrock Corporation of 300 United Commerce Building, Cleveland, Ohio, United States of America, a corporation organized and existing under the laws of the State of Delaware, United States of America, have made an application under Section 57 of the Patents Act, 1970 for amendment of application and specification of their application for Patent No. 127526 for "Pyrroldinyl Carboxanilides and thiocarboxanilides, and process for their preparation." The amendments are by way of explanation and correction and by way of amendments of application documents. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214 Acharya Jagadish Bose Road, Calcutta-700017 on any working day during usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with notice of opposition, it shall be left within one month from the date of filing the said notice.

(8)

Notice is hereby given that The Goodyear Tire & Rubber Company Manufacturers, a Corporation organised under the laws of the State of Ohio, United States of America, having its principal place of business at Akron, Ohio U.S.A., have made an application under Section 57 of the Patents Act, 1970 for amendment of specification of their application for Patent No. 128078 for "Improvements in solid state polymerisation". The amendment are by way of disclaimer and correction by deleting claim 3 from the specification. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214. Acharya Jagadish Bose Road, Calcutta-700017 on any working day during usual office hours or copies of the same can be had

on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with notice of opposition, it shall be left within one month from the date of filing the said notice.

(9)

Notice is hereby given that Mineralimpex Magyar Olaj ES Banyatermek Kukereskedelmi Vallalat, of Nepkoztarsasag Utja 64, Budapest VI, Hungary, a Hungarian Company, have made an application under Section 57 of the Patents Act, 1970 for amendment of specification of their application for Patent No. 128567 for "A process for improving the quality of organophilic clay minerals". The amendments are by way of correction by deletion of claim 3 on file. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-700017 on any working day during usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendments may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with notice of opposition, it shall be left within one month from the date of filing the said notice.

(10)

Notice is hereby given that Shell Internationale Research Maatschappij N. V. a Netherlands Research Company, of 30, Carel Van Bylandlaan, The Hague, The Netherlands, have made an application under Section 57 of the Patents Act, 1970 for amendment of Specification of their application for Patent No. 129297 for "Process for the preparation of dimethyl 1-methyl-2-(methylcarbamoyl) vinyl phosphate". The amendments are by way of correction and disclaimer by deleting Claim 8 therefrom. The application for amendments and the proposed amendments can be inspected free of charge at the Patent Office, 214 Acharya Jagadish Bose Road, Calcutta-17, on any working day during the usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent office, Calcutta. If the written statement of opposition is not filed with the notice of opposition, it shall be left within one month from the date of filing the notice.

(11)

Notice is hereby given that Chemical Construction Corporation, a corporation organized under the laws of the State of Delaware, United States of America, of 320 Park Avenue, New York 22, State of New York, United States of America, have made an application under Section 57 of the Patents Act, 1970 for amendment of Specification of their application for Patent No. 131471 for "Process for urea synthesis". The amendments are by way of correction and disclaimer by deleting Claim 17 therefrom.

The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-700017 on any working day during usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with notice of opposition, it shall be left within one month from the date of filing the said notice.

(12)

Notice is hereby given that E. I. Du Pont De Nemours And Company, of Wilmington, Delaware, United States of America, a Corporation organized and existing under the laws of the State of Delaware, United States of America, have made an application under Section 57 of the Patents Act, 1970 for amendment of specification of their applica-

tion for Patent No. 131542 for "Process for preparation of pulverulent pesticidal formulations". The amendments are by way of correction so as to define the invention more clearly. The application for amendments and the proposed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17, on any working day during the usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition, it shall be left within one month from the date of filing the notice.

(13)

Notice is hereby given that Vasudev Kewalram Mah-tani, an Indian National, C/o. Thermo-Plastic Industries, 78, Kalachowki Road, Lalbaug, Bombay-33, Maharashtra, India, have made an application under Section 57 of the Patents Act, 1970 for amendment of the figure 3 of the drawings of their application for Patent No. 132371 for "Process and device for making an insulation cover for electric wires". The amendments are by way of correction. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17, on any working day during the usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition, it shall be left within one month from the date of filing the notice.

(14)

Notice is hereby given that Marathon Oil Company, of 539 South Main Street, Findlay Ohio 45840, United States of America, a corporation of the State of Ohio United States of America, have filed an application under Section 57 of the Patents Act, 1970 for amendment of specification of their application for Patent No. 132944 for "Obtaining a predetermined salt concentration within an aqueous solution using miscellar dispersions". The amendments are by way of correction so as to describe the invention more correctly. The application for amendment and the proposed amendments may be inspected free of charge at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-700017 on any working day during usual office hours, or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

(15)

Notice is hereby given that Institute De Researches De La Siderurgie Francaise, of 185, Rue President Roosevelt, 78 Saint Germainenlaye, France, a French Body corporate, have made an application under Section 57, of the Patents Act, 1970 for amendment of specification of their application for Patent No. 134258 for "A method for the manufacture of Pig Iron in a blast furnace comprising supersonic combustion tuyeres and a device for carrying out the same". The amendments are by way of correction of the description in the specification on file. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-700017 on any working day during usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with notice of opposition, it shall be left within one month from the date of filing the said notice.

(16)

The amendments proposed by Badische Anilin-and Soda Fabrik Aktiengesellschaft in respect of Patent application No. 127542 as advertised in Part III, Section 2 of the Gazette of India dated the 23rd February 1974 have been allowed.

(17)

The amendments proposed by British Tital Limited in respect of Patent application No. 127824 as advertised in Part III, Section 2 of the Gazette of India dated the 23rd February 1974 have been allowed.

(18)

The amendments proposed by Sandoz Ltd., in respect of Patent Application No. 128422 as advertised in Part III, Section 2 of the Gazette of India dated the 23rd February 1974 have been allowed.

(19)

The amendments proposed by Badische Anilin and Soda Fabrik Aktiengesellschaft in respect of Patent application No. 129316 as advertised in Part III, Section 2 of the Gazette of India dated the 23rd February 1974 have been allowed.

(20)

The amendments proposed by Sincat-Societa Industriale Catanese S.p.A., in respect of Patent application No. 130355 as advertised in Part III, Section 2 of the Gazette of India dated the 23rd February 1974 have been allowed.

REGISTRATION OF ASSIGNMENTS, LICENCES, ETC.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

86597—M/s. Lstra A. G.

119630—M/s. Dalmia Cement (Bharat) Limited.

PATENTS DEEMED TO BE ENDORSED WITH THE WORDS "LICENCES OF RIGHT"

The following Patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

No.	Title of the invention
120360 (15-3-69)	Anionic polymerisation of lactams.
120963 (17-4-69)	New 1, 5, diaryl-3-styryl- Δ^2 -pyrazoline compounds, process for their preparation and optical brightening of fibrous materials using said compounds.
120978 (18-4-69)	Process for the preparation of N-(2-furyl)-fluoroacetamide, the compound so prepared and pesticidal compositions containing the same.
121685 (6-6-69)	Compositions useful as parting or separating agents and a process of treating natural or synthetic rubber, plastics material, asbestos, bitumenous or asphaltic materials or other materials having tendencies to exhibit glutinous or adhesive surface properties, with the said compositions.
122060 (1-7-69)	New organic phosphorus halides and process for the manufacture of the same.
123004 (4-9-68)	Herbicidal anilincalkonohydroxamic acid derivatives.
123127 (12-9-69)	Insecticidal preparation.
123892 (5-11-69)	A thermoplastic composition and a process for the stabilisation of polyacetals.
125979 (30-3-70)	Process for producing fluosilicic acid.
126117 (8-12-69)	Method of continuous processing of sulfide ores and apparatus therefor.
126201 (14-4-70)	Process for the condensation in the solid state of condensation polymers or the initial products thereof.

RENEWAL FEES PAID

*67786 67885 68018 68073 68109 68268 68332 68382 68781
 71961 72030 72112 72124 72125 72164 72165 72264 72319
 72324 72341 72350 72379 72427 72428 72607 72667 72698
 72786 72959 73427 73464 76169 76516 76968 77006 77017
 77071 77165 77333 77353 77408 77673 77735 77916 78236
 79433 79514 79516 79517 79518 82148 82285 82511 82555
 82563 82596 82625 82659 82693 82822 82833 82834 82871
 82936 82966 82980 82981 83322 83342 83541 83733 84083
 85774 88237 88251 88264 88282 88304 88364 88385 88404
 88433 88457 88478 88482 88483 88557 88601 88609 88614
 88623 88638 88805 88844 89032 89043 89092 89147 89185
 89230 89303 89514 92348 93419 93680 93917 94019 94051
 94087 94088 94092 94177 94245 94265 94268 94350 94437
 94479 94500 94592 94699 94703 94706 94710 94725 94753
 94754 94857 94908 94936 95641 97410 98961 99326 99327
 99328 99329 99651 99652 99748 99799 99851 99855 99879
 99927 99967 100002 100017 100032 100061 100097 100117
 100136 100211 100223 100241 100293 100657 100711 100712
 103050 104944 104986 105086 105125 105240 105273 105274
 105383 105384 105385 105398 105424 105453 105474 105500
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 105657 105681 105686 105746 105783 105799 105891 105941
 105944 105958 106005 106099 106140 106238 106331 106417
 106850 107080 107374 107506 108649 109610 110471 110514
 110766 110842 110921 110952 110995 110999 111014 111024
 111054 111092 111185 111226 111242 111307 111319 111333
 111363 111436 111593 111728 111739 111921 112051 112976
 112995 113395 114193 114214 115788 115789 115834 115837
 115838 115977 116022 116122 116150 116151 116161 116204
 116233 116245 116261 116308 116322 116380 116378 116386
 116412 116427 116431 116462 116507 116516 116529 116530
 116545 116556 116941 116949 116981 117006 118940 119674
 121597 121645 121646 121647 121673 121698 121699 121755
 121760 121775 121779 121787 121790 121791 121807 121816
 121834 121835 121836 121837 121865 121866 121881 121892
 121893 121934 121954 121967 121983 121991 121996 121997
 122021 122039 122041 122059 122095 122170 122178 122264
 122322 122334 122379 122501 123348 123379 123424 123425
 123532 125591 126039 126047 126177 126713 126880 126898
 126910 126934 126946 126971 126975 126997 127007 127011
 127029 127033 127039 127075 127088 127125 127131 127165
 127207 127230 127231 127251 127263 127266 127274 127277
 127283 127304 127305 127311 127312 127353 127413 127415
 127485 127658 127684 127687 127831 127857 127921 128066
 128152 128255 128434 128450 128469 128485 128487 128717
 128753 129490 129520 129615 129698 129741 129854 129855
 130021 130298 130466 310509 130559 130799 130891 131156
 131189 131382 131431 131517 131585 131783 131810 131829
 131852 131897 131927 131943 133059 133897 134533 134534
 134566 135353 135444 135445.

CESSATION OF PATENTS

80958 84738 85989 86000 86002 86004 86010 86018 86127
 86215 86342 86364 86366 86373 86460 86471 86484 86539
 93133 93526 93527 93603 93637 93729 93913 94015 94378
 119809 120005 124255 124708 126710.

RESTORATION PROCEEDINGS
SECTION 60

(1)

Notice is hereby given that an application for restoration of Patent No. 127787 dated the 29th July, 1970 made by Girling Limited on the 29th January 1974 and notified in the Gazette of India, Part III, Section 2 dated the 23rd February 1974 has been allowed and the said patent restored.

(2)

Notice is hereby given that an application for restoration of Patent No. 110399 dated the 26th April, 1967 made by David Weston on the 14th January 1974 and notified in the Gazette of India, Part III, Section 2 dated the 16th February 1974 has been allowed and the said patent restored.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

- Class 1. Nos. 141363 to 141365. Shri Mahakali Industries, Mandi Bazar, Siddhpur, Dist :—Mehsana (Gujarat State), Indian Partnership concern, "one Pipe Iron Stand for scale", October 26, 1973.
- Class 1. No. 141404. Rama Nand Agarwal (Indian), Ram Kumar Bansal (Indian), 3432, Gali Bajrang Bali, Chawri Bazar, Delhi, "Liquid Soap Containers made of brass", November 5, 1973.
- Class 3. No. 141324. Shepunj Beauty Laboratories, (an Indian Partnership Firm), Bajsons Industrial Estate, Chakala Road, Andheri, Bombay-69, (Maharashtra), "Cap of bottle", October 8, 1973.
- Class 3. Nos. 141366 to 141369. Metal India Industries (an Indian Partnership Firm), 267, Janjikar Street, Bombay-2, Maharashtra, "Torch", October 29, 1973.
- Class 3. No. 141465. Aqeel Boot House, of Topa Vali Kothi, Chowk, Faizabad (U.P.), Indian, "Sole of the Shoes", November 30, 1972.
- Class 3. No. 141466. Shahab Boot House, of Chowk, Faizabad (U.P.)—Indian, "Sole of the shoes", November 30, 1973.
- Class 3. No. 141469. M. G. Shahani & Company (Delhi) Private Limited (a private limited company incorporated under the Indian Companies Act), at 34-B, Connaught Place, New Delhi-1, Union Territory of Delhi, India, "Lid for hot water-bottle", December 1, 1973.
- Class 3. Nos. 141497 & 141499. Plastics, an Indian Partnership Concern, at 94, Vithalwadi, Kalbadevi Road, Bombay-2, Maharashtra State, "A Comb", December 11, 1973.
- Class 3. No. 141498. Plastica, an Indian Partnership Concern, at 94, Vithalwadi, Kalbadevi Road, Bombay-2, Maharashtra State, "A folding Comb", December 11, 1973.
- Class 3. Nos. 141519 to 141521. Minni Trading Corporation, 6, Fateh Nivas, Goraswadi, Malad, Bombay-54, Maharashtra, on Indian Partnership Firm, "Decanter with cap" December 20, 1973.
- Class 3. No. 141547. Gloval Export Corporation (India), an Indian Partnership Firm, 1416, Prasad Chambers, Near Roxy Cinema, Bombay-4, Maharashtra State, India, "Stop-Light for use in vehicles", January 7, 1974.
- Class 3. No. 141570. Plastica, at 94, Vithalwadi, Kalbadevi Road, Bombay-2, Maharashtra State, an Indian Partnership concern, "A Comb", January 7, 1974.
- Class 3. No. 141573. Shree Cosmetics, Unit 19, Gaurav Industrial Estate, Bharat Kol Compound, Bail Bazar Road, Kurla, Bombay-70, Maharashtra State, an Indian Partnership Concern, "The Plastic containers", January 8, 1974.
- Class 3. Nos. 141574 & 141576. Shree Cosmetics, Unit 19, Gaurav Industrial Estate, Bharat Kol Compound, Bail Bazar Road, Kurla, Bombay-70, Maharashtra State, an Indian Partnership concern, "Plastic containers", January 8, 1974.

Class 4. No. 141323. Shepunj Beauty Laboratories, (an Indian Partnership Firm), Bajsons Industrial Estate, Chakala Road, Andheri, Bombay-69. (Maharashtra), "Bottle", October 8, 1973.

Class 4. No. 141533. Franco-Indian Pharmaceuticals Private Limited, at 20, Dr. E. Moses Road, Bombay-400011, Maharashtra State, India, a private limited company incorporated under the Indian Companies Act, "Bottle", January 1, 1974.

Class 4. No. 141575. Shree Cosmetics, Unit 19, Gaurav Industrial Estate, Bharat Koli Compound, Bail Bazar Road, Kurla, Bombay-70, Maharashtra State, an Indian Partnership Concern, "Glass containers", January 8, 1974.

Class 8. No. 141479. Haji Gulam Nabi Dar, Abdul Aziz Dar, Mohamad Shafi Dar and Munzoor Ahmad Dar (minor) (represented by his father and natural guardian Haji Gulam Nabi Dar), of Namdasaz, Mohalla, Nowhatta, Srinagar-2, Kashmir, India, "Rugs", December 6, 1973.

Class 12 Nos. 141522 & 141523. Gemstar S.A. a Corporation organised under the laws of Switzerland, of 15,

boulevard de Philosophes, 1205, Geneva (Switzerland), "Precious stones for jewellery", December 20, 1973.

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FIVE YEARS**

Design Nos. 136179 to 136182—Class—1.

Design Nos. 135367, 136483, 136562, 136605—Class—3.

**COPYRIGHT EXTENDED FOR A THIRD PERIOD OF
FIVE YEARS**

Design Nos. 113845 & 117344—Class—1.

Design Nos. 117951, 122294, 124225, 124332—Class—3.

Design Nos. 122134, 124226, 124333—Class—4.

Design No. 113846—Class—5.

S. VEDARAMAN
Controller-General of Patents, Designs
and Trade Marks.